

App. No. 10/660,899
Amendment Dated: December 27, 2006
Reply to Final Office Action of October 27, 2006

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REMARKS/ARGUMENTS

The Office Action mailed October 27, 2006 has been received and the Examiner's comments carefully reviewed. The claims have been amended as set forth above. Claims 2, 16 and 30 are cancelled. No new matter has been added.

I. Examiner Interview Dated November 30, 2006

An interview with Examiner Pham was held on November 30, 2006. Applicants believe that an agreement was reached that the current claim amendments overcome the cited references. During the interview, 35 U.S.C. 101 issues and claim drafting issues were also discussed. Applicants believe that the amendments herein overcome those issues. Applicants respectfully request reconsideration.

II. Rejections Under 35 U.S.C. 101

Claims 30-42 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The claims have been amended to recite a computer-readable "storage" medium. Accordingly, applicants believe that the rejection has been overcome.

III. Rejections Under 35 U.S.C. 102(e)

Claims 1-7, 9, 12, 15-21, 23, 26, 29-35, 37, and 40 are rejected under 35 U.S.C. 102(e) as being anticipated by Fuisz et al. (U.S. Patent No. 7,039,722) (hereinafter "Fuisz"). Applicants respectfully disagree with the rejection. Independent claim 1 has been amended to include the following combination of features not taught or otherwise suggested by the cited references:

receiving the request Uniform Resource Locator (URL) from a user system;

determining the patterned URL based on the data related to the patterned URL from the request URL;

determining whether a character from the patterned URL indicates a pattern that indicates a data source type, wherein the data source type indicates a location of data for generating a destination URL;

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when the character from the patterned URL indicates a pattern that indicates a data source type, interpreting a format specifier associated with the patterned URL, wherein the format specifier indicates conditional formatting for the destination URL, and generating a destination URL having data from the location indicated by the data source type, wherein the data is formatted based on the format specifier of the patterned URL;

when the character from the patterned URL does not indicate a pattern that indicates a data source type, generating a destination URL having the copied character from the patterned URL; and

sending the destination URL to the user system for redirecting the user system.

Applicants assert that the above combination of features are not taught or otherwise suggested by the cited references. Fuisz pertains to a system for easily naming web sites. Aspects of the Fuisz invention allow a user to input an identifier into a web site name. That identifier may include a number, color, letter, etc. When the user executes the request for the web site, the identifier that the user inserted into the web site name indicates a web site having a complex, non-user friendly name. Stated another way, Fuisz teaches a system that allows a user to enter an easily remembered identifier to indicate a web site that has a complex and difficult to remember web site name.

The claims of the application do not relate to the invention of Fuisz. Independent claim 1 recites a "request URL", a "patterned URL", and a "destination URL." The patterned URL includes a "data source identifier" and a "format specifier." The patterned URL is determined based on the data from the request URL. The data source type of the patterned URL indicates "a location of data for generating a destination URL." The format specifier "indicates conditional formatting for the destination URL." In generating the destination URL, claim 1 recites "generating a destination URL having data from the location indicated by the data source type, wherein the data is formatted based on the format specifier of the patterned URL" Also, in relation to generating the destination URL, claim 1 recites "when the character from the patterned URL does not indicate a pattern that indicates a data source type, generating a destination URL having the copied character from the patterned URL." Fuisz fails to teach the

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combination of a request URL, a patterned URL having a data source type and a format specifier as claimed. In this regard, Fuisz cannot possibly teach generating a destination URL as recited in claim 1. Accordingly, applicants assert that Independent claim 1 is allowable.

Independent claim 15 has been amended to include the following combination of features not taught or otherwise suggested by the cited references:

receive a request Uniform Resource Locator (URL);

determine a patterned URL based on the request URL;

identify a character from the patterned URL that indicates a pattern that indicates a data source type, wherein the data source type identifies a location of data for generating a destination URL;

interpret a format specifier associated with the patterned URL, wherein the format specifier indicates conditional formatting for the destination URL; and

generate the destination URL having data from the location indicated by the data source type, wherein the data is formatted based on the format specifier of the patterned URL.

Applicants assert that the above combination of features are not taught or otherwise suggested by the cited references. Claim 15 does not relate to the invention of Fuisz.

Independent claim 15 recites a "request URL", a "patterned URL", and a "destination URL." The patterned URL includes a "data source identifier" and a "format specifier." The patterned URL is determined based on the request URL. The data source type of the patterned URL indicates "a location of data for generating a destination URL." The format specifier "indicates conditional formatting for the destination URL." In generating the destination URL, claim 15 recites "generate a destination URL having data from the location indicated by the data source type, wherein the data is formatted based on the format specifier of the patterned URL"

Applicants can find no teaching in the cited references of the combination of elements in claim 15. Fuisz fails to teach the combination of a request URL, a patterned URL having a data source type and a format specifier as claimed. In this regard, Fuisz cannot possibly teach generating a

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destination URL as recited in claim 15. Accordingly, applicants assert that Independent claim 15 is allowable over the cited references.

Independent claim 29 has been amended to include the following combination of features not taught or otherwise suggested by the cited references:

receiving the request Uniform Resource Locator (URL);

generating a patterned URL based on the request URL;

identifying a character from the patterned URL that indicates a pattern that indicates a data source type, wherein the data source type identifies a location of data for generating a destination URL;

interpreting a format specifier associated with the patterned URL, wherein the format specifier indicates conditional formatting for the destination URL; and

generating the destination URL having data from the location indicated by the data source type, wherein the data is formatted based on the format specifier of the patterned URL.

Applicants assert that the above combination of features are not taught or otherwise suggested by the cited references. Claim 29 does not relate to the invention of Fuisz.

Independent claim 29 recites a "request URL", a "patterned URL", and a "destination URL." The patterned URL includes a "data source identifier" and a "format specifier." The patterned URL is determined based on the request URL. The data source type of the patterned URL indicates "a location of data for generating a destination URL." The format specifier "indicates conditional formatting for the destination URL." In generating the destination URL, claim 29 recites "generating a destination URL having data from the location indicated by the data source type, wherein the data is formatted based on the format specifier of the patterned URL" Applicants can find no teaching in the cited references of the combination of elements in claim 29. Fuisz fails to teach the combination of a request URL, a patterned URL having a data source type and a format specifier as claimed. In this regard, Fuisz cannot possibly teach generating a destination URL as recited in claim 29. Accordingly, applicants assert that Independent claim 29 is allowable over the cited references.

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With regard to the dependent claims, applicants assert that the dependent claims include further features of the data source type and the format specifier. Such features are not taught or otherwise suggest in the cited references. Moreover, the dependent claims ultimately depend from independent claims 1, 15 and 29, respectively. As such, they are also thought allowable for at least the same reasons set forth above in support for the independent claims.

IV. Rejections Under 35 U.S.C. 103(a)

Claims 8, 22, and 36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fuisz and further in view of Durst, Jr. et al. (U.S. Patent No. 6,542,933) (hereinafter "Durst"). Claims 10, 11, 13, 14, 24, 25, 27, 28, 38, 39, 41, and 42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fuisz and further in view of Bahrs et al. (U.S. Publication No. 2004/0205557) (hereinafter "Bahrs").

Applicants respectfully disagree with the rejection. The references cannot be combined in the manner propounded in the Office Action. Furthermore, the claims include elements not taught or otherwise suggested by the cited references. Moreover, the claims ultimately depend from the independent claims. As such, they are thought allowable for at least the same reasons set forth above.

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V. Request for Reconsideration.

In view of the foregoing amendments and remarks, all pending claims are believed to be allowable and the application is in condition for allowance. Therefore, a Notice of Allowance is respectfully requested. Should the Examiner have any further issues regarding this application, the Examiner is requested to contact the undersigned attorney for the applicant at the telephone number provided below.

Respectfully submitted,

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